

LISTING OF CLAIMS

1. (Currently Amended): A method in a computer system for providing dynamic contact information, said method comprising the steps of:

establishing a status system, including at least one status server and a plurality of clients;

specifying, for a given client within the plurality of clients, a plurality of subscribed entities for which the given client subscribes to automatically receive an update of dynamic contact information of the plurality of subscribed entities from a dynamic contact information service, wherein the dynamic contact information service dynamically updates the dynamic contact information from a calendar system to indicate current contact information for the plurality of entities, and wherein the dynamic contact information comprises dynamic contact records indicating current statuses and information relating to the current statuses of the plurality of entities;

retrieving a plurality of dynamic contact records for ~~one or more systems within the status system, wherein the plurality of subscribed entities is a subset of a plurality of given entities~~ [[a]] the plurality of entities from the dynamic contact information service, wherein the plurality of entities comprises the plurality of subscribed entities;

providing sending the plurality of dynamic contact records to the at least one status server;

identifying, at the at least one status server, at least one subscribed dynamic contact record from ~~within~~ the plurality of dynamic contact records that corresponds to one of the plurality of subscribed entities; ~~[[and]]~~

updating at least one dynamic contact record in the at least one status server with the at least one subscribed dynamic contact record;

automatically sending, ~~using said at least one status server,~~ the at least one subscribed dynamic contact record from the at least one status server to said given client ~~without intervention from an operator of the given client; and~~

displaying, at the given client, information for one of the plurality of subscribed entities from the at least one subscribed dynamic contact record based on display preferences specified by an operator of the given client.

2. (Canceled)

3. (Currently Amended): The method according to claim [[2]] 1, ~~further comprising, wherein updating at least one dynamic contact record in the at least one status server with the at least one subscribed dynamic contact record for each of said plurality of given entities comprising:~~

analyzing a calendar in the calendar system;

determining a plurality of periods of time ;

associating a start time and a stop time with each of said plurality of periods of time;
and

associating dynamic contact information with each of said plurality of periods of time, wherein said dynamic contact information ~~being dynamic contact information~~ is derived from said calendar, preferences, and directory information of the calendar system for one of said plurality of entities.

4. (Currently Amended): The method according to claim 3, ~~further comprising including, within~~ wherein each said dynamic contact information comprises[[.]] a current telephone type, a current telephone status, a current telephone number, a current telephone status time period, an office telephone number, a voice-mail status, and a voice-mail checking frequency information for one of said plurality of entities associated with each said dynamic contact information.

5. (Currently Amended): The method according to claim 4, ~~further comprising including within~~ wherein said current telephone status comprises an indication of whether [[the]] a current telephone is busy.

6. (Currently Amended): The method according to claim 4, ~~further comprising including within~~ wherein said current telephone status comprises an indication of whether a telephone associated with said current telephone status is currently in service.

7. (Currently Amended): The method according to claim 3, ~~further comprising including within wherein~~ said dynamic contact information comprises an in-person status and an in-person-status time period, and a physical location for one of said plurality of ~~[[given]]~~ entities, said physical location being a location where said one of said plurality of ~~[[given]]~~ entities can be currently located.
8. (Currently Amended): The method according to claim 3, ~~further comprising including within wherein~~ said dynamic contact information comprises a wireless-messaging status, a wireless-messaging address, and a wireless-messaging time period for one of said plurality of ~~[[given]]~~ entities, said wireless-messaging address being a wireless messaging address at which said one of said plurality of ~~[[given]]~~ entities can be reached by wireless messaging.
9. (Currently Amended): The method according to claim 8, ~~further comprising including within wherein~~ said wireless-messaging status comprises an indication of whether ~~[[the]]~~ a wireless-messaging device associated with said wireless-messaging address is currently in service.
10. (Currently Amended): The method according to claim 3, ~~further comprising including within wherein~~ said dynamic contact information comprises an instant-message user name, an instant-message status, and an instant-message time period for one of said plurality of ~~[[given]]~~ entities, said instant-message user name being an instant-message user name at which said one of said plurality of entities can be reached via an instant-message service.
11. (Currently Amended): The method according to claim 3, ~~further comprising including within wherein~~ said dynamic contact information comprises an e-mail address and an e-mail checking frequency information for said one of said plurality of ~~[[given]]~~ entities.
12. (Currently Amended): The method according to claim 3, ~~further comprising including within wherein~~ said dynamic contact information comprises an indication of a best current method for contacting said one of said plurality of ~~[[given]]~~ entities.

13. (Currently Amended): The method according to claim 3, ~~further comprising including within wherein~~ said dynamic contact information an indication of an alternate contact person for said one of said plurality of ~~[[given]]~~ entities.
14. (Currently Amended): The method according to claim 3, wherein updating at least one dynamic contact record in the at least one status server with the at least one subscribed dynamic contact record further comprising, ~~for each of said plurality of given entities:~~
determining a current time;
determining one of said plurality of periods of time having a start time at or before said current time and a stop time after said current time;
creating a current dynamic contact record using the ~~current~~ dynamic contact information associated with said one of said plurality of periods of time; and
updating said status server with said current dynamic contact record.
15. (Canceled)
16. (Currently Amended): The method according to claim 1, further comprising
filtering fields of ~~each current~~ the at least one subscribed dynamic information record in accordance with "~~who can see me~~" information specifying who may view the given client in ~~said current~~ the at least one subscribed dynamic contact record and only sending allowed fields to said given client ~~clients~~.
17. (Canceled)
18. (Currently Amended): The method according to claim ~~[[17]]~~ 1, wherein said information ~~includes~~ comprises a current telephone type, a current telephone status, a current telephone number, a current telephone status time period, an office telephone number, a voice-mail status, and a voice-mail checking frequency information for said one of said plurality of subscribed entities.

19. (Currently Amended): The method according to claim 18, further comprising displaying said current telephone status at said given client using icons.
20. (Currently Amended): The method according to claim 18, wherein said information further ~~includes~~ comprises an indication of whether a telephone associated with said current telephone status is busy.
21. (Currently Amended): The method according to claim 20, further comprising displaying ~~said current telephone status~~ the indication of whether the telephone associated with the current telephone status is busy at said given client using icons.
22. (Currently Amended): The method according to claim 18, wherein said information further ~~includes~~ comprises an indication of whether a telephone associated with said current telephone status is currently in service.
23. (Currently Amended): The method according to claim 22, further comprising displaying ~~said current telephone status~~ the indication of whether a telephone associated with said current telephone status is currently in service at said given client using icons.
24. (Currently Amended): The method according to claim ~~[[17]]~~ 1, wherein said information ~~includes~~ comprises an in-person status, an in-person status time period, and a physical location for said one of said plurality of subscribed entities, said physical location being a location where said one of said plurality of subscribed entities can be found.
25. (Currently Amended): The method according to claim 24, further comprising displaying said current in-person status at said given client using icons.
26. (Currently Amended): The method according to claim ~~[[17]]~~ 1, wherein said information ~~includes~~ comprises a wireless-messaging status, a wireless-messaging address, and a wireless-messaging time period for said one of said plurality of subscribed entities, said

wireless-messaging address being a wireless-messaging address at which said one of said plurality of subscribed entities can be reached by wireless messaging.

27. (Currently Amended): The method according to claim 26, further comprising displaying said current wireless messaging status at said given client using icons.

28. (Currently Amended): The method according to claim 26, wherein said wireless-messaging status ~~includes~~ comprises an indication of whether ~~[[the]]~~ a wireless-messaging device associated with said wireless-messaging address is currently in service.

29. (Currently Amended): The method according to claim 28, further comprising displaying ~~said current wireless messaging status~~ the indication of whether the wireless-messaging device associated with the wireless-messaging address is currently in service at said given client using icons.

30. (Currently Amended): The method according to claim ~~[[17]]~~ 1, wherein said information ~~includes~~ comprises an instant-message user name, an instant-message status, and an instant-message time period for said one of said plurality of subscribed entities, said instant-message user name being an instant-message user name at which said one of said plurality of subscribed entities can be reached via an instant-messaging service.

31. (Currently Amended): The method according to claim 30, further comprising displaying said current instant messaging status at said given client using icons.

32. (Currently Amended): The method according to claim ~~[[17]]~~ 1, wherein said information ~~includes~~ comprises an e-mail address and e-mail checking frequency information for said one of said plurality of subscribed entities.

33. (Currently Amended): The method according to claim ~~[[17]]~~ 1, wherein said information ~~includes~~ comprises an indication of a best current method for contacting said one of said plurality of subscribed entities.

34. (Currently Amended): The method according to claim [[17]] 1 wherein said information ~~includes~~ comprises an indication of an alternate contact person for said one of said plurality of subscribed entities.
35. (Currently Amended): The method according to claim [[17]] 1, further comprising displaying said information in response to the operator of the given client selecting said one of said plurality of subscribed entities.
36. (Currently Amended): The method according to claim [[17]] 1, further comprising: hovering a cursor over a name of said one of said plurality of subscribed entities; and displaying a full status message.
37. (Currently Amended): The method according to claim 36, ~~further comprising including in wherein~~ said full status message comprises an in-person status, in-person status time period, a physical location, an e-mail address, ~~[[and]]~~ an e-mail checking frequency information, an office telephone number, a voice mail checking frequency information, an indication of a best current method for contacting, and an indication of an alternate contact person associated with said one of said plurality of subscribed entities.
38. (Currently Amended): The method according to claim [[17]] 1, further comprising hovering a cursor over a phone icon associated with said one of said plurality of subscribed entities; and
displaying a current telephone number, a current telephone type, a current telephone status, a current telephone status time period, an office phone number, and a voice mail checking information for said one of said plurality of subscribed entities.
39. (Currently Amended): The method according to claim [[17]] 1, further comprising: hovering a cursor over an in-person icon associated with said one of said plurality of subscribed entities; and
displaying an in-person status, a physical location, and an in-person-status time period associated with said one of said plurality of subscribed entities.

40. (Currently Amended): The method according to claim [[17]] 1, further comprising:
hovering a cursor over an instant-messaging icon associated with said one of said plurality of subscribed entities; and
displaying an instant-messaging user name, an instant-messaging status, and an instant-messaging time period associated with said one of said plurality of subscribed entities.
41. (Currently Amended): The method according to claim [[17]] 1, further comprising:
hovering a cursor over a wireless-messaging icon associated with said one of said plurality of subscribed entities; and
displaying a wireless-messaging status, a wireless-messaging address, and a wireless-messaging time period associated with said one of said plurality of subscribed entities.
42. (Currently Amended): The method according to claim [[17]] 1, ~~further comprising~~ specifying wherein the display preferences for displaying said dynamic contact information including specifying comprise displaying portions of said dynamic contact information to be displayed and portions of entities in said plurality of subscribed entities to be displayed.
43. (Currently Amended): The method according to claim [[42]] 1, ~~further comprising~~ formatting and displaying said dynamic contact information wherein retrieving the plurality of dynamic contact records for the plurality of entities comprises retrieving from a status table of the dynamic contact information service comprising the plurality of dynamic contact records.
44. (Currently Amended): The method according to claim [[43]] 1, ~~further comprising~~ displaying wherein displaying, at the given client, information for one of the plurality of subscribed entities from the at least one subscribed dynamic contact record based on display preferences specified by the given client comprises displaying only portions of said dynamic contact information specified in the display preferences.

45. (Currently Amended): The method according to claim 43, ~~further comprising wherein~~ the displaying preferences comprise displaying information only for entities whose in-person status, telephone status, wireless-messaging status and instant-messaging status meet criteria specified in the display preferences.

46. (Currently Amended): A computer system for providing dynamic contact information comprising:

at least one status server; and

a plurality of clients;

wherein, for a given client within the plurality of clients a plurality of subscribed entities is specified for which the given client subscribes to automatically receive an update of ~~[[the]]~~ dynamic contact information of the plurality of subscribed entities from a dynamic contact information service, wherein the dynamic contact information service dynamically updates the dynamic contact information from a calendar system to indicate current contact information for the plurality of entities, and wherein the dynamic contact information comprises dynamic contact records indicating current statuses and information relating to the current statuses of the plurality of entities;

wherein a plurality of dynamic contact records is retrieved for ~~[[a]]~~ the plurality of entities from ~~one or more systems representing a~~ the dynamic contact information service, wherein the plurality of entities comprises the plurality of subscribed entities is a subset of the plurality of entities;

wherein the plurality of dynamic contact records are sent ~~provided~~ to the at least one status server;

wherein at least one subscribed dynamic contact record from ~~within~~ the plurality of dynamic contact records is identified, at the at least one status server, that corresponds to one of the plurality of subscribed entities; ~~[[and]]~~

wherein at least one dynamic contact record in the at least one status server is updated with the at least one subscribed dynamic contact record;

wherein a status server within the at least one status server automatically sends the at least one subscribed dynamic contact record to the given client ~~without intervention from an operator of the given client; and~~

wherein information for one of the plurality of subscribed entities from the at least one subscribed dynamic contact record is displayed at the given client based on display preferences specified by an operator of the given client.

47. (Canceled)

48. (Currently Amended): The system according to claim ~~[[47]]~~ 46, ~~further comprising for each of said plurality of entities of wherein the at least one dynamic contact record in the at least one status server is updated with the at least one subscribed dynamic contact record comprises:~~

instructions for analyzing a calendar in a calendar system;

instructions for determining a plurality of periods of time;

instructions for associating a start time and a stop time with each of said plurality of periods of time; and

instructions for associating dynamic contact information with each of said plurality of periods of time, said dynamic contact information ~~being dynamic contact information is~~ derived from said calendar, preferences, and directory information of the calendar system for one of said plurality of entities.

49. (Currently Amended): The system according to claim 48, ~~further comprising within wherein~~ each said dynamic contact information comprises a current telephone type ~~being included~~, a current telephone status, a current telephone number, a current telephone status time period, an office telephone number, a voice-mail status, and a voice-mail checking frequency information for one of said plurality of entities associated with each said dynamic contact information.

50. (Currently Amended): The system according to claim 49, ~~further comprising within wherein~~ said current telephone status comprises an indication of whether ~~[[the]]~~ a current telephone is busy ~~being included~~.

51. (Currently Amended): The system according to claim 49, ~~further comprising within wherein~~ said current telephone status comprises an indication of whether a telephone associated with said current telephone status is currently in service ~~being included~~.

52. (Currently Amended): The system according to claim 48, ~~further comprising within wherein~~ said dynamic contact information comprises an in-person status and an in-person-status time period ~~being included~~, and a physical location for one of said plurality of entities ~~being included~~, said physical location being a location where said one of said plurality of entities can be currently located.

53. (Currently Amended): The system according to claim 48, ~~further comprising within wherein~~ said dynamic contact information comprises a wireless-messaging status, a wireless-messaging address, and a wireless-messaging time period for one of said plurality of entities ~~being included~~, said wireless-messaging address being a wireless messaging address at which said one of said plurality of entities can be reached by wireless messaging.

54. (Currently Amended): The system according to claim 53, ~~further comprising within wherein~~ said wireless-messaging status comprises an indication of whether ~~[[the]]~~ a wireless-messaging device with said wireless-messaging address is currently in service ~~being included~~.

55. (Currently Amended): The system according to claim 48, ~~further comprising within wherein~~ said dynamic contact information comprises an instant-message user name, an instant-message status, and an instant-message time period for one of said plurality of entities ~~being included~~, said instant-message user name being an instant-message user name at which said one of said plurality of entities can be reached via an instant-message service.

56. (Currently Amended): The system according to claim 48, ~~further comprising within wherein~~ said dynamic contact information comprises an e-mail address and an e-mail checking frequency information for said one of said plurality of entities ~~being included~~.

57. (Currently Amended): The system according to claim 48, ~~further comprising within wherein~~ said dynamic contact information comprises an indication of a best current method for contacting said one of said plurality of entities ~~being included~~.

58. (Currently Amended): The system according to claim 48, ~~further comprising within wherein~~ said dynamic contact information comprises an indication of an alternate contact person for said one of said plurality of entities ~~being included~~.

59. (Currently Amended): The system according to claim 48, ~~further comprising wherein~~ at least one dynamic contact record in the at least one status server is updated with the at least one subscribed dynamic contact record further comprises for each of said plurality of entities:

a current time being determined;

one of said plurality of periods of time having a start time at or before said current time and a stop time after said current time being determined; ~~[[and]]~~

a current dynamic contact record being created using the ~~current~~ dynamic contact information associated with said one of said plurality of periods of time; and

said status server being updated with said current dynamic contact record.

60. (Canceled)

61. (Currently Amended): The system according to claim 46, further comprising instructions for filtering fields of ~~each current~~ the at least one subscribed dynamic information record in accordance with ~~"who can see me"~~ information specifying who may view the given client in said current the at least one subscribed dynamic contact record and only sending allowed fields to said given client clients.

62. (Canceled)

63. (Currently Amended): The system according to claim ~~[[62]]~~ 46, wherein said information ~~includes~~ comprises a current telephone type, a current telephone status, a current telephone number, a current telephone status time period, an office telephone number, a

voice-mail status, and a voice-mail checking frequency information for said one of said plurality of subscribed entities.

64. (Currently Amended): The system according to claim 63, further comprising said current telephone status being displayed at said given client using icons.

65. (Currently Amended): The system according to claim 63, wherein said information further ~~includes~~ comprises an indication of whether a telephone associated with said current telephone status is busy.

66. (Currently Amended): The system according to claim 65, further comprising said ~~current telephone status~~ indication of whether a telephone associated with said current telephone status is busy being displayed at said given client using icons.

67. (Currently Amended): The system according to claim 63, wherein said information further ~~includes~~ comprises an indication of whether a telephone associated with said current telephone status is currently in service.

68. (Currently Amended): The system according to claim 67, further comprising said indication of whether a telephone associated with said current telephone status is currently in service ~~current telephone status~~ being displayed at said given client using icons.

69. (Currently Amended): The system according to claim ~~[[62]]~~ 46, wherein said information ~~includes~~ comprises an in-person status, an in-person status time period, and a physical location for said one of said plurality of subscribed entities, said physical location being a location where said one of said plurality of subscribed entities can be found.

70. (Currently Amended): The system according to claim 69, further comprising said current in-person status being displayed at said given client using icons.

71. (Currently Amended): The system according to claim ~~[[62]]~~ 46, wherein said information ~~includes~~ comprises a wireless-messaging status, a wireless-messaging address, and a wireless-messaging time period for said one of said plurality of subscribed entities, said wireless-messaging address being a wireless-messaging address at which said one of said plurality of subscribed entities can be reached by wireless messaging.
72. (Currently Amended): The system according to claim 71, further comprising said current wireless messaging status being displayed at said given client using icons.
73. (Currently Amended): The system according to claim 71, wherein said wireless-messaging status ~~includes~~ comprises an indication of whether ~~[[the]]~~ a wireless-messaging device associated with said wireless-messaging address is currently in service.
74. (Currently Amended): The system according to claim 73, further comprising said ~~current wireless messaging status~~ indication of whether the wireless-messaging device associated with said wireless-messaging address is currently in service being displayed at said given client using icons.
75. (Currently Amended): The system according to claim ~~[[62]]~~ 46, wherein said information ~~includes~~ comprises an instant-message user name, an instant-message status, and an instant-message time period for said one of said plurality of subscribed entities, said instant-message user name being an instant-message user name at which said one of said plurality of subscribed entities can be reached via an instant-messaging service.
76. (Currently Amended): The system according to claim 75, further comprising said current instant messaging status being displayed at said given client using icons.
77. (Currently Amended): The system according to claim ~~[[62]]~~ 46, wherein said information ~~includes~~ comprises an e-mail address and an e-mail checking frequency information for said one of said plurality of subscribed entities.

78. (Currently Amended): The system according to claim ~~[[62]]~~ 46, wherein said information ~~includes~~ comprises an indication of a best current method for contacting said one of said plurality of subscribed entities.

79. (Currently Amended): The system according to claim ~~[[62]]~~ 46, wherein said information ~~includes~~ comprises an indication of an alternate contact person for said one of said plurality of subscribed entities.

80. (Currently Amended): The system according to claim ~~[[62]]~~, further comprising said information being displayed in response to the operator of the given client selecting said one of said plurality of subscribed entities.

81. (Currently Amended): The system according to claim ~~[[62]]~~ 46, further comprising:
a cursor being hovered over a name of said one of said plurality of subscribed entities;
and
a full status message being displayed.

82. (Currently Amended): The system according to claim 81, ~~further comprising wherein~~ the full status message comprises an in-person status, an in-person status time period, a physical location, an e-mail address, and an e-mail checking frequency information, an office telephone number, a voice mail checking frequency information, an indication of a best current method for contacting, and an indication of an alternate contact person associated with said one of said plurality of subscribed entities ~~being included in said full status message~~.

83. (Currently Amended): The system according to claim ~~[[62]]~~ 46, further comprising:
a cursor being hovered over a phone icon associated with said one of said plurality of subscribed entities; and
a current telephone number, a current telephone type, a current telephone status, a current telephone status time period, an office phone number, and a voice mail checking information for said one of said plurality of subscribed entities being displayed.

84. (Currently Amended): The system according to claim ~~[[62]]~~ 46, further comprising:
a cursor being hovered over an in-person icon associated with said one of said plurality of subscribed entities; and
an in-person status, a physical location, and an in-person-status time period associated with said one of said plurality of subscribed entities being displayed.
85. (Currently Amended): The system according to claim ~~[[62]]~~ 46, further comprising:
a cursor being hovered over an instant-messaging icon associated with said one of said plurality of subscribed entities; and
an instant-messaging user name, an instant-messaging status, and an instant-messaging time period associated with said one of said plurality of subscribed entities being displayed.
86. (Currently Amended): The system according to claim ~~[[62]]~~ 46, further comprising:
a cursor being hovered over a wireless-messaging icon associated with said one of said plurality of subscribed entities; and
a wireless-messaging status, a wireless-messaging address, and a wireless-messaging time period associated with said one of said plurality of subscribed entities being displayed.
87. (Currently Amended): The system according to claim ~~[[62]]~~ 46, ~~further comprising wherein the display preferences being specified for~~ comprise displaying said dynamic contact information including specifying portions of said dynamic contact information to be displayed and portions of entities in said plurality of subscribed entities to be displayed.
88. (Currently Amended): The system according to claim ~~[[87]]~~ 46, ~~further comprising said dynamic contact information being formatted and displayed wherein the plurality of dynamic contact records is retrieved for a plurality of entities from the dynamic contact information service comprises retrieving from a status table of the dynamic contact information service comprising the plurality of dynamic contact records.~~
89. (Currently Amended): The system according to claim ~~[[88]]~~ 46, ~~further comprising wherein the information for one of the plurality of subscribed entities from the at least one~~

subscribed dynamic contact record is displayed at the given client based on display preferences specified by the operator comprises displaying only portions of said dynamic contact information specified in the display preferences being displayed.

90. (Currently Amended): The system according to claim ~~[[88]]~~ 46, ~~further comprising wherein the displaying preferences comprise displaying~~ information only for entities whose in-person status, telephone status, wireless-messaging status, and instant-messaging status meet criteria specified in the display preferences ~~being displayed~~.

91. (Currently Amended): A computer program product in a computer system for providing dynamic contact information comprising:

computer readable program code configured to establish a status system, including at least one status server and a plurality of clients;

computer readable program code configured to specify for a given client within the plurality of clients a plurality of subscribed entities for which the client subscribes to automatically receive an update of ~~[[the]]~~ dynamic contact information of the plurality of the subscribed entities from a dynamic contact information service, wherein the dynamic contact information service dynamically updates the dynamic contact information from a calendar system to indicate current contact information for the plurality of entities, and wherein the dynamic contact information comprises dynamic contact records indicating current statuses and information relating to the current statuses of the plurality of entities;

computer readable program code configured to retrieve a plurality of dynamic contact records for ~~[[a]] the plurality of entities from one or more systems within the status system the dynamic contact information service, wherein the plurality of subscribed entities is a subset of comprises the plurality of subscribed entities;~~

computer readable program code configured to ~~provide~~ send the plurality dynamic contact records to the at least one status server;

computer readable program code configured to identify, at the at least one status server, at least one subscribed dynamic contact record from ~~within~~ the plurality of dynamic contact records that corresponds to one of the plurality of subscribed entities; ~~[[and]]~~

computer readable program code configured to update at least one dynamic contact record in the at least one status server with the at least one subscribed dynamic contact record;

computer readable program code configured to automatically send, using said at least one status server, the at least one subscribed dynamic contact record from the at least one status server to said given client without intervention from an operator of the given client; and

computer readable program code configured to display, at the given client, information for one of the plurality of subscribed entities from the at least one subscribed dynamic contact record based on display preferences specified by an operator of the given client.

92. (Canceled)

93. (Currently Amended): The product according to claim [[92]] 91, ~~further comprising for each of said plurality of entities wherein the computer readable program code configured to update at least one dynamic contact record in the at least one status server with the at least one subscribed dynamic contact record comprises:~~

computer readable program code configured to analyze a calendar of the calendar system;

computer readable program code configured to determine a plurality of periods of time;

computer readable program code configured to determine a start time and a stop time with each of said plurality of periods of time; and

computer readable program code configured to associate dynamic contact information with each of said plurality of periods of time, said dynamic contact information being dynamic contact information is derived from said calendar, preferences, and directory information of the calendar system for one of said plurality of entities.

94. (Currently Amended): The product according to claim 93, ~~further comprising computer readable program code configured to include within wherein~~ each said dynamic contact information comprises a current telephone type, a current telephone status, a current telephone number, a current telephone status time period, an office telephone number, a

voice-mail status, and a voice-mail checking frequency information for one of said plurality of entities associated with each said dynamic contact information.

95. (Currently Amended): The product according to claim 94, ~~further comprising computer-readable program code configured to include within~~ wherein said current telephone status comprises an indication of whether a telephone associated with the current telephone status is busy.

96. (Currently amended): The product according to claim 94, ~~further comprising computer-readable program code configured to include within~~ wherein said current telephone status comprises an indication of whether a telephone associated with said current telephone status is currently in service.

97. (Currently Amended): The product according to claim 93, ~~further comprising computer-readable program code configured to include within~~ wherein said dynamic contact information comprises an in-person status and an in-person-status time period, and a physical location for one of said plurality of entities, said physical location being a location where said one of said plurality of entities can be currently located.

98. (Currently Amended): The product according to claim 93, ~~further comprising computer-readable program code configured to include within~~ wherein said dynamic contact information comprises a wireless-messaging status, a wireless-messaging address, and a wireless-messaging time period for one of said plurality of entities, said wireless-messaging address being a wireless messaging address at which said one of said plurality of entities can be reached by wireless messaging.

99. (Currently Amended): The product according to claim 98, ~~further comprising computer-readable program code configured to include within~~ wherein said wireless-messaging status comprises an indication of whether [[the]] a wireless-messaging device associated with said wireless-messaging address is currently in service.

100. (Currently Amended): The product according to claim 93, ~~further comprising computer readable program code configured to include within~~ wherein said dynamic contact information comprises an instant-message user name, an instant-message status, and an instant-message time period for one of said plurality of entities, said instant-message user name being an instant-message user name at which said one of said plurality of entities can be reached via an instant-message service.

101. (Currently Amended): The product according to claim 93, ~~further comprising computer readable program code configured to include within~~ wherein said dynamic contact information comprises an e-mail address and a e-mail checking frequency information for said one of said plurality of entities.

102. (Currently Amended): The product according to claim 93, ~~further comprising computer readable program code configured to include within~~ wherein said dynamic contact information comprises an indication of a best current method for contacting said one of said plurality of entities.

103. (Currently Amended): The product according to claim 93, ~~further comprising computer readable program code configured to include within~~ wherein said dynamic contact information comprises an indication of an alternate contact person for said one of said plurality of entities.

104. (Currently Amended): The product according to claim 93, ~~further comprising for each of said plurality of entities wherein the computer readable program code configured to update at least one dynamic contact record in the at least one status server with the at least one subscribed dynamic contact record further comprises:~~

computer readable program code configured to determine a current time;

computer readable program code configured to determine one of said plurality of periods of time having a start time at or before said current time and a stop time after said current time;

computer readable program code configured to create a current dynamic contact

record using the ~~current~~ dynamic contact information associated with said one of said plurality of periods of time; and

computer readable program code configured to create said status server with said current dynamic contact record.

105. (Canceled)

106. (Currently Amended): The product according to claim 91, further comprising computer readable program code configured to filter fields of ~~each-current~~ the at least one subscribed dynamic information record in accordance with "~~who can see me~~" information specifying who may view the given client in said-current the at least one subscribed dynamic contact record and only sending allowed fields to said given clients.

107. (Canceled).

108. (Currently Amended): The product according to claim ~~[[107]]~~ 91, wherein said information ~~includes~~ comprises a current telephone type, a current telephone status, a current telephone number, a current telephone status time period, an office telephone number, a voice-mail status, and a voice-mail checking frequency information for said one of said plurality of subscribed entities.

109. (Currently Amended): The product according to claim 108, further comprising computer readable program code configured to display said current telephone status at said given client using icons.

110. (Currently Amended): The product according to claim 108, wherein said information further ~~includes~~ comprises an indication of whether a telephone associated with said current telephone status is busy.

111. (Currently Amended): The product according to claim 110, further comprising computer readable program code configured to display ~~said current telephone status~~ the indication of whether a telephone associated with said current telephone status is busy at said given client using icons.

112. (Currently Amended): The product according to claim 108, wherein said information further ~~includes~~ comprises an indication of whether a telephone associated with said current telephone status is currently in service.

113. (Currently Amended): The product according to claim 112, further comprising computer readable program code configured to display ~~said current telephone status~~ the indication of whether a telephone associated with said current telephone status is currently in service at said given client using icons.

114. (Currently Amended): The product according to claim ~~[[107]]~~ 91, wherein said information ~~includes~~ comprises an in-person status, an in-person status time period, and a physical location for said one of said plurality of subscribed entities, said physical location being a location where said one of said plurality of subscribed entities can be found.

115. (Currently Amended): The product according to claim 114, further comprising computer readable program code configured to display said current in-person status at said given client using icons.

116. (Currently Amended): The product according to claim ~~[[107]]~~ 91, said information ~~includes~~ comprises a wireless-messaging status, a wireless-messaging address, and a wireless-messaging time period for said one of said plurality of subscribed entities, said wireless-messaging address being a wireless-messaging address at which said one of said plurality of subscribed entities can be reached by wireless messaging.

117. (Currently Amended): The product according to claim 116, further comprising computer readable program code configured to display said current wireless messaging status at said given client using icons.

118. (Currently Amended): The product according to claim 116, wherein said wireless-messaging status includes comprises an indication of whether ~~[[the]]~~ a wireless-messaging device associated with said wireless-messaging address is currently in service.

119. (Currently Amended): The product according to claim 118, further comprising computer readable program code configured to display ~~said current wireless messaging status~~ the indication of whether the wireless-messaging device associated with said wireless-messaging address is currently in service at said given client using icons.

120. (Currently Amended): The product according to claim ~~[[107]]~~ 91, wherein said information includes comprises an instant-message user name, an instant-message status, and an instant-message time period for said one of said plurality of subscribed entities, said instant-message user name being an instant-message user name at which said one of said plurality of subscribed entities can be reached via an instant-messaging service.

121. (Currently Amended): The product according to claim 120, further comprising computer readable program code configured to display said current instant messaging status at said given client using icons.

122. (Currently Amended): The product according to claim ~~[[107]]~~ 91, wherein said information includes comprises an e-mail address and an e-mail checking frequency information for said one of said plurality of subscribed entities.

123. (Currently Amended): The product according to claim ~~[[107]]~~ 91, wherein said information includes comprises an indication of a best current method for said one of said plurality of subscribed entities.

124. (Currently Amended): The product according to claim ~~[[107]]~~ 91, wherein said information ~~includes~~ comprises an indication of an alternate contact person for said one of said plurality of subscribed entities.
125. (Currently Amended): The product according to claim ~~[[107]]~~ 91, further comprising computer readable program code configured to display said information in response to the operator of the given client selecting said one of said plurality of subscribed entities.
126. (Currently Amended): The product according to claim ~~[[107]]~~ 91, further comprising:
computer readable program code configured to hover a cursor over a name of said one of said plurality of subscribed entities; and
computer readable program code configured to display a full status message.
127. (Currently Amended): The product according to claim 126, ~~further comprising computer readable program code configured to include in wherein~~ said full status message comprises an in-person status, an in-person status time period, a physical location, an e-mail address, ~~[[and]]~~ an e-mail checking frequency information, an office telephone number, a voice mail checking frequency information, an indication of a best current method for contacting, and an indication of an alternate contact person associated with said one of said plurality of subscribed entities.
128. (Currently Amended): The product according to claim ~~[[107]]~~ 91, further comprising:
computer readable program code configured to hover a cursor over a phone icon associated with said one of said plurality of subscribed entities; and
computer readable program code configured to display a current telephone number, a current telephone type, a current telephone status, a current telephone status time period, an office phone number, and a voice mail checking information for said one of said plurality of subscribed entities.
129. (Currently Amended): The product according to claim ~~[[107]]~~ 91, further comprising:
computer readable program code configured to hover a cursor over an in-person icon

associated with said one of said plurality of subscribed entities; and

instructions for displaying an in-person status, a physical location, and an in-person-status time period associated with said one of said plurality of subscribed entities.

130. (Currently Amended): The product according to claim ~~[[107]]~~ 91, further comprising:
computer readable program code configured to hover a cursor over an instant-messaging icon associated with said one of said plurality of subscribed entities; and
computer readable program code configured to display an instant-messaging user name, an instant-messaging status, and an instant-messaging time period associated with said one of said plurality of subscribed entities.

131. (Currently Amended): The product according to claim ~~[[107]]~~ 91, further comprising:
computer readable program code configured to hover a cursor over a wireless-messaging icon associated with said one of said plurality of subscribed entities; and
computer readable program code configured to display a wireless-messaging status, a wireless-messaging address, and a wireless-messaging time period associated with said one of said plurality of subscribed entities.

132. (Currently Amended): The product according to claim ~~[[107]]~~ 91, ~~further comprising computer readable program code configured to specify wherein the display preferences for displaying said dynamic contact information including specifying comprise displaying portions of said dynamic contact information to be displayed and portions of entities in said plurality of subscribed entities to be displayed.~~

133. (Currently Amended): The product according to claim ~~[[132]]~~ 91, further comprising ~~computer readable program code configured to format and display said dynamic contact information wherein the computer readable program code configured to retrieve a plurality of dynamic contact records for a plurality of entities from the dynamic contact information service comprises computer readable program code configured to retrieve from a status table of the dynamic contact information service comprising the plurality of dynamic contact records.~~

134. (Currently Amended): The product according to claim ~~[[133]]~~ 91, ~~further comprising wherein the computer readable program code configured to display, at the given client, information for one of the plurality of subscribed entities from the at least one subscribed dynamic contact record based on display preferences specified by the operator~~ comprises computer readable program code configured to display only portions of said ~~dynamic contact~~ information specified in the display preferences.

135. (Currently Amended): The product according to claim ~~[[133]]~~ 91, ~~further comprising wherein the computer readable program code configured to display, at the given client, information for one of the plurality of subscribed entities from the at least one subscribed dynamic contact record based on display preferences specified by the operator~~ comprises computer readable program code configured to display information only for entities whose in-person status, telephone status, wireless-messaging status and instant-messaging status meet criteria specified in the display preferences.

136-141. (Canceled)

142-157. (Canceled)